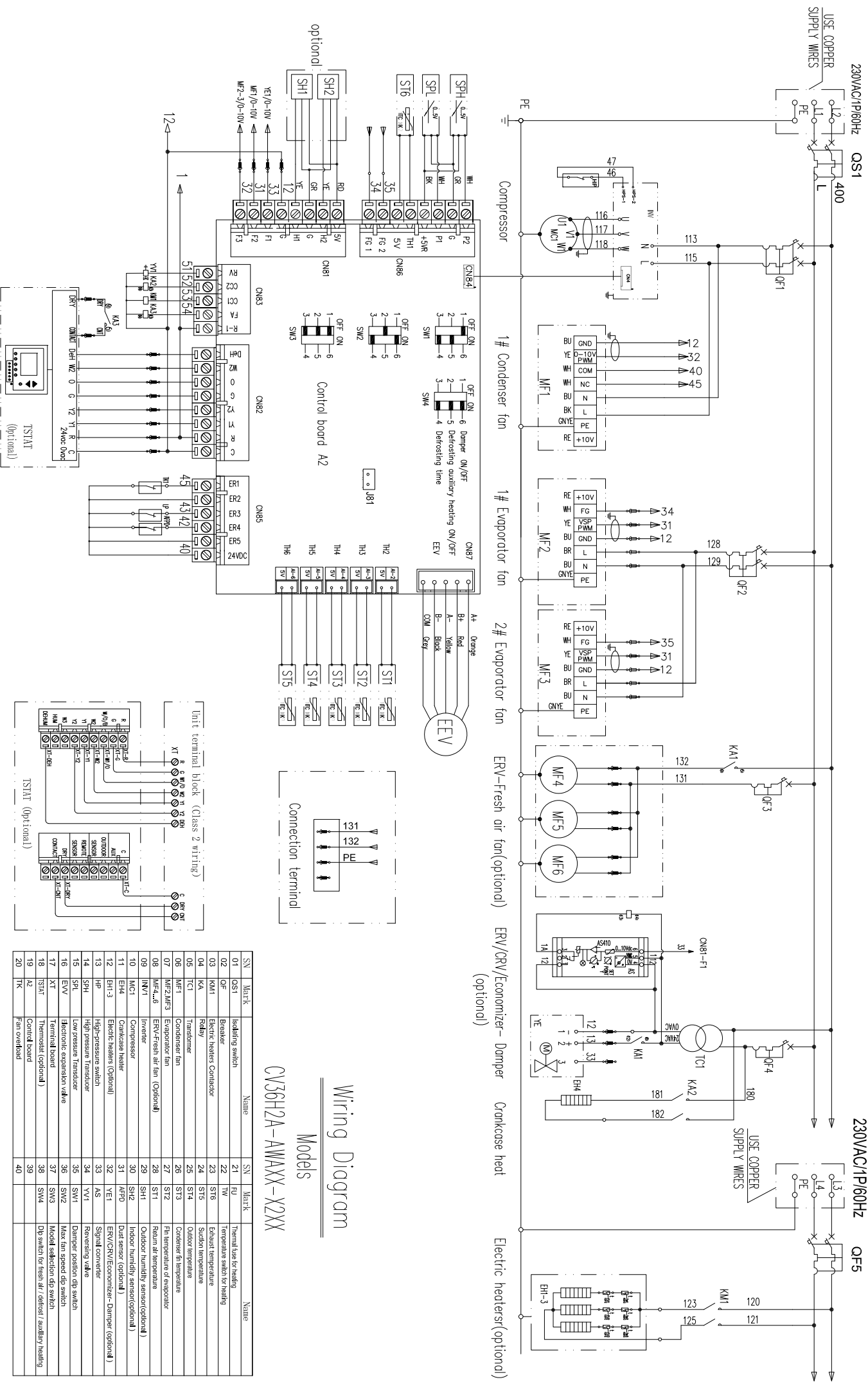




Wiring Diagram

Models

CV36H2A-AMXX-X2XX

SN	Mark	Name	SN	Mark	Name
01	QS1	Isolating switch	21	FU	Thermal fuse for heating
02	QF	Breaker	22	TV	Temperature switch for heating
03	KA1	Electric heater Connector	23	ST6	Exhaust temperature
04	KA	Relay	24	ST5	Surfer temperature
05	TC1	Transformer	25	ST4	Outdoor temperature
06	MF1	Condenser fan	26	ST3	Condenser fan temperature
07	MF2, MF3	Evaporator fan	27	ST2	Flt temperature of evaporator
08	MF4...6	ERV-Fresh air fan (Optional)	28	ST1	Return air temperature
09	INV1	Inverter	29	SH1	Indoor humidity sensor(optional)
10	MC1	Compressor	30	SH2	Dust sensor (optional)
11	EH4	Crankcase heater	31	AFD	Indoor humidity sensor(optional)
12	EH1-3	High-pressure switch (Optional)	32	YE1	ERV/CRV/Economizer-Damper (optional)
13	HP	High-pressure switch	33	AS	Signal converter
14	SPH	Low pressure Transducer	34	TV1	Reversing valve
15	SPV	Low pressure Transducer	35	SW1	Damper position dip switch
16	EVV	Electronic expansion valve	36	SW2	Max fan speed dip switch
17	XT	Terminal board	37	SW3	Model selection dip switch
18	TS/STAT	Thermostat (optional)	38	SW4	Dip switch for fresh air / defrost / auxiliary heating
19	A2	Control board	39		
20	TK	Fan overload	40		

PART#:1170105250